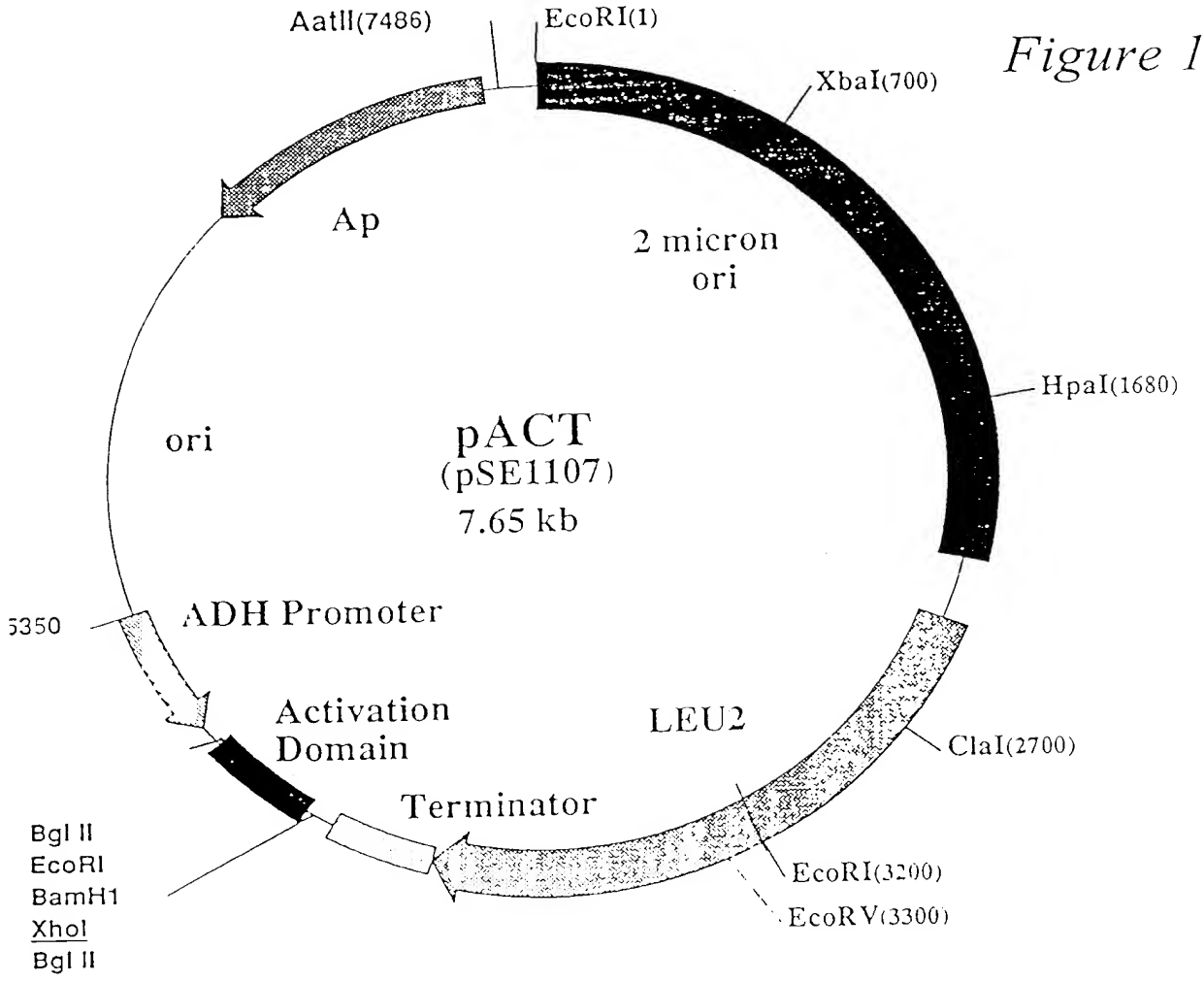


Figure 1

Bgl II BamHI Bgl II
GAG ATC TGG AAT TCG GAT CCT CGA GAG ATC T
EcoRI XhoI

cDNAs are inserted at the XhoI site

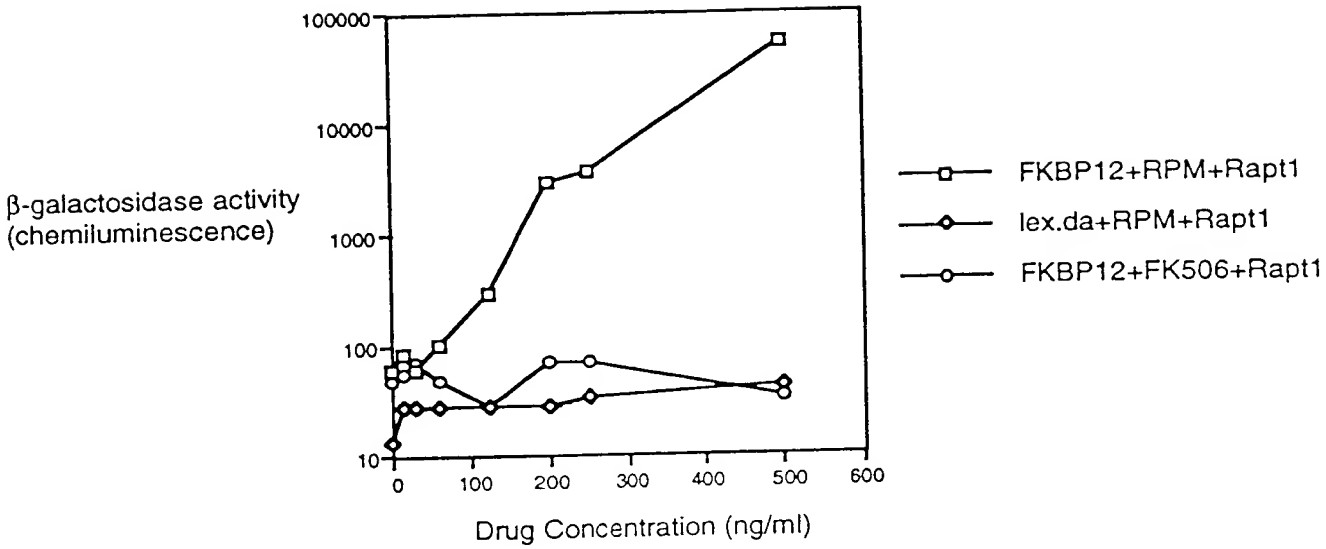
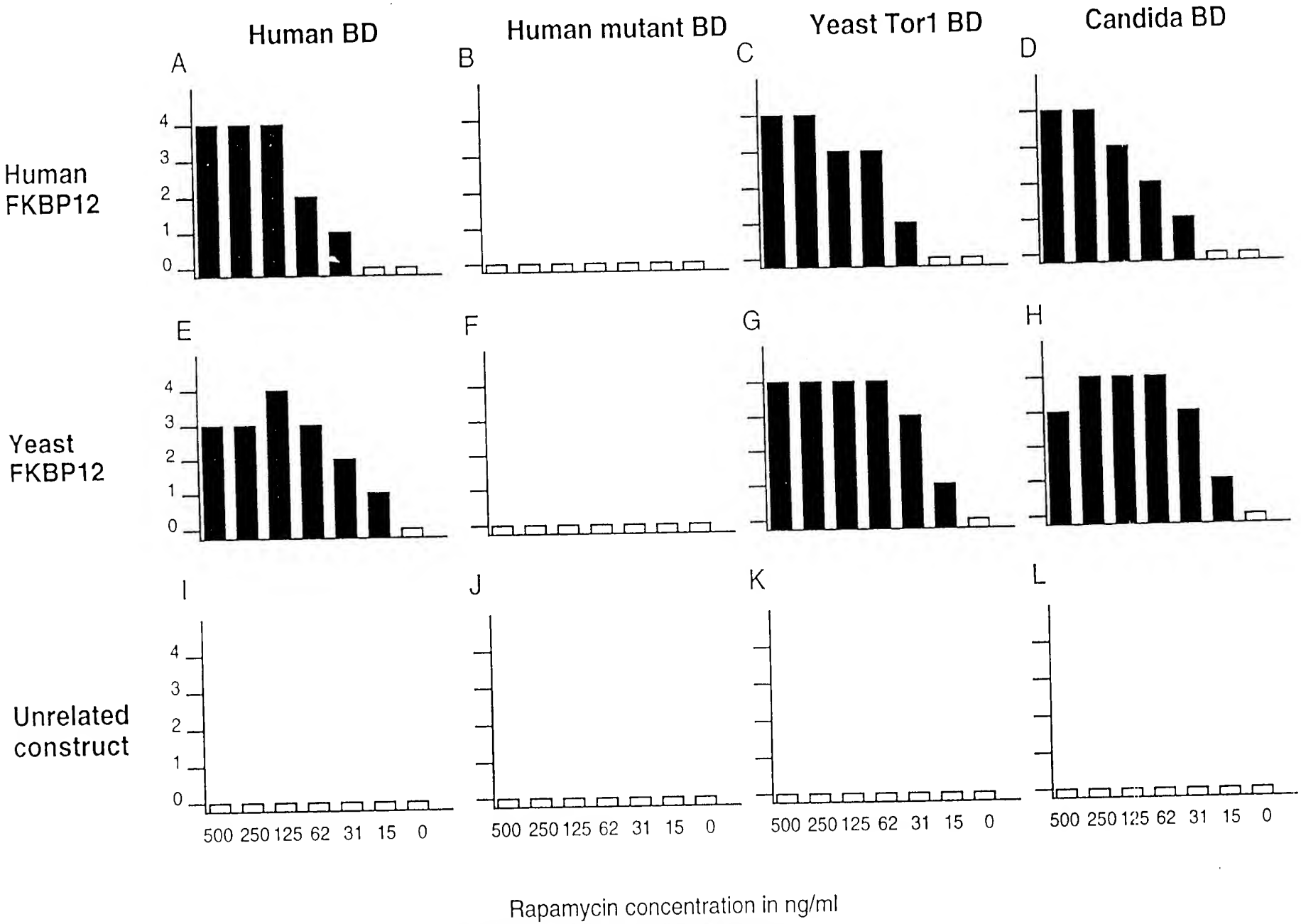

β-galactosidase activity
(chemiluminescence)
100000
10000
1000
100
10
0
100
200
300
400
500
600
Drug Concentration (ng/ml)
FKBP12+RPM+Rapt1
lex.da+RPM+Rapt1
FKBP12+FK506+Rapt1

Figure 2

Figure 3


Human BD
Human mutant BD
Yeast Tor1 BD
Candida BD
A
B
C
D
Human FKBP12
E
F
G
H
Yeast FKBP12
I
J
K
L
Unrelated construct
4
3
2
1
0
500 250 125 62 31 15 0
Rapamycin concentration in ng/ml